

Form PTO-1449  PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)  Sheet 1 of 1	ATTORNEY DOCKET NO.	SERIAL NO.
	11-175	10/632,849
	APPLICANT	
	Hiroshi IMAI et al.	
	FILING DATE	GROUP
	8/4/03	2817

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	<i>[Signature]</i>	5,905,617	5/18/99	Kawasoe (corres. to JP11-46120)	361	86
	<i>[Signature]</i>	6,232,824	5/15/01	Kono (corres. to JP2001-35160)	327	530

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						ABSTRACT ONLY Yes	No
	<i>[Signature]</i>	49-63366	6/19/74	Japan Nishio	—	X	
	<i>[Signature]</i>	55-154809	12/2/80	Japan Shimada	—	X	
	<i>[Signature]</i>	5-259544	10/8/93	Japan Kawasaki et al.	—	X	
	<i>[Signature]</i>	7-227035	8/22/95	Japan Kawabata	—	X	
	<i>[Signature]</i>	8-307224	11/22/96	Japan Noro	—	X	
	<i>[Signature]</i>	9-8562	1/10/97	Japan Mizoguchi	—	X	
	<i>[Signature]</i>	11-46120	2/16/99	Japan Kawasoe	—	X	
	<i>[Signature]</i>	2001-35160	2/9/01	Japan Kono	—	X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	

EXAMINER: <i>S J MOTTOLA</i>	Date Considered: <i>10-19-04</i>
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